

FIG. 1

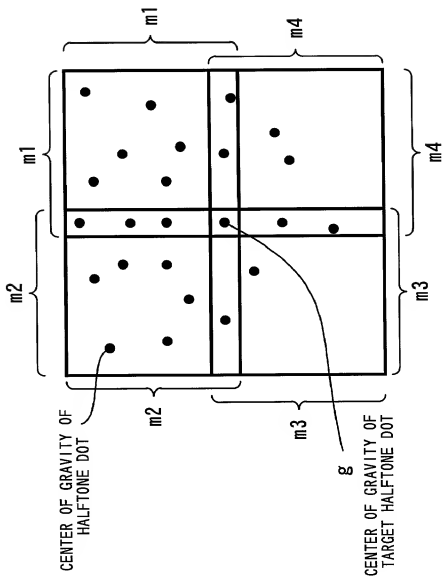


FIG. 2

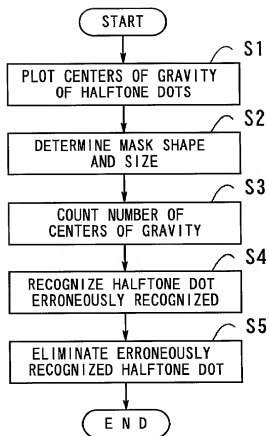


FIG. 3

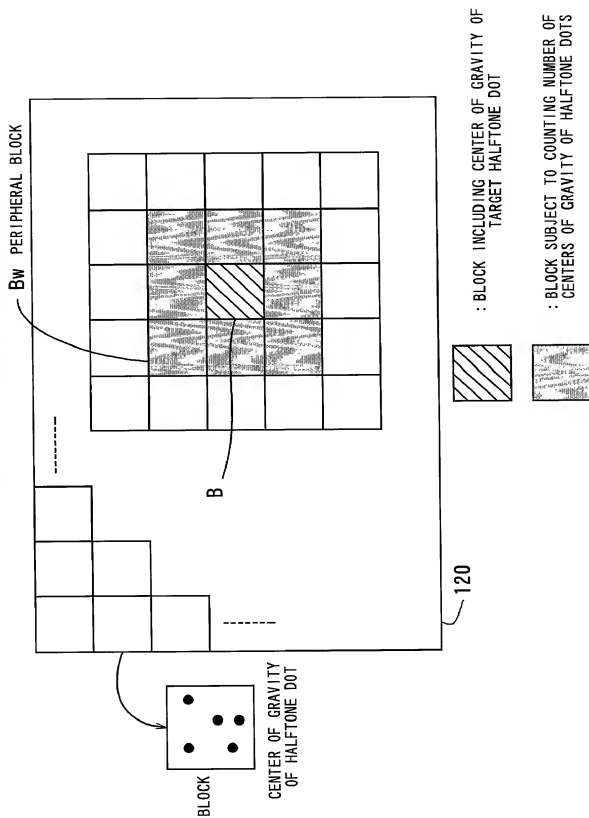


FIG. 4

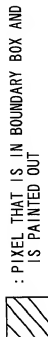
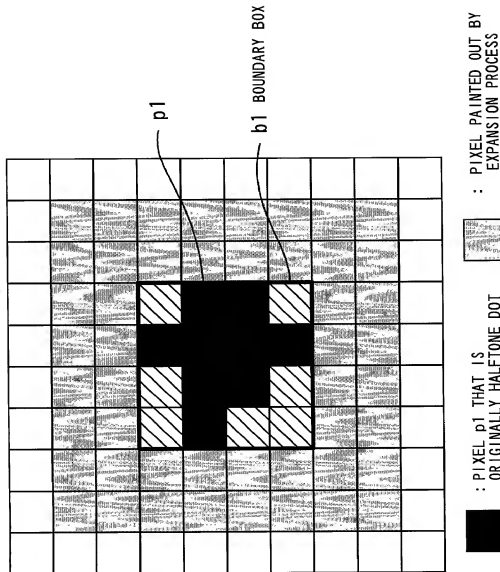


FIG. 5

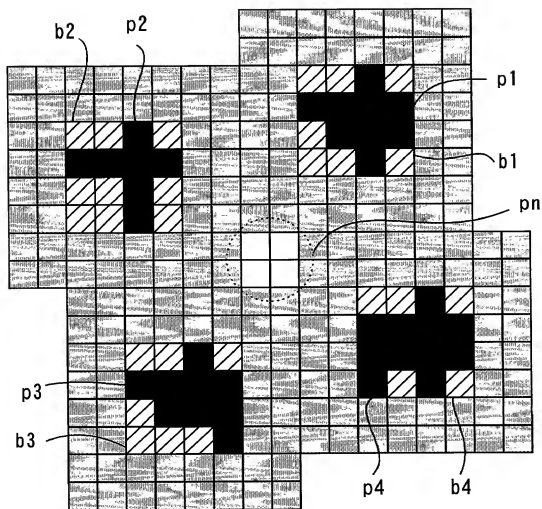


FIG. 6

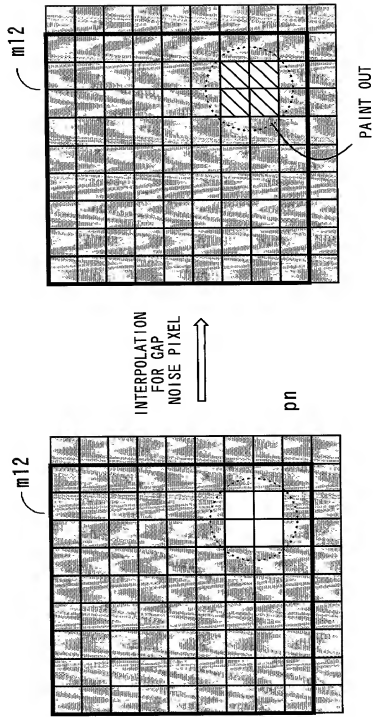


FIG. 7

FIG. 8

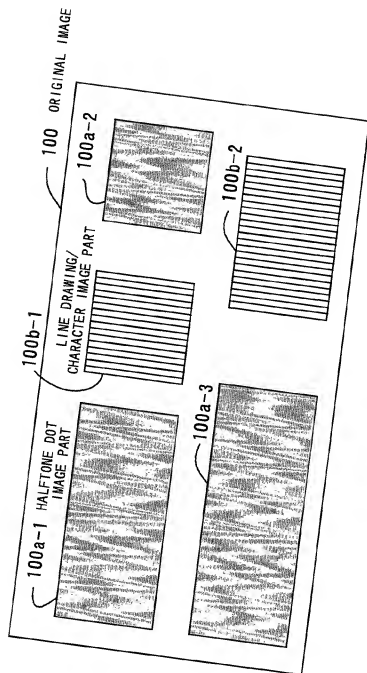


FIG. 8



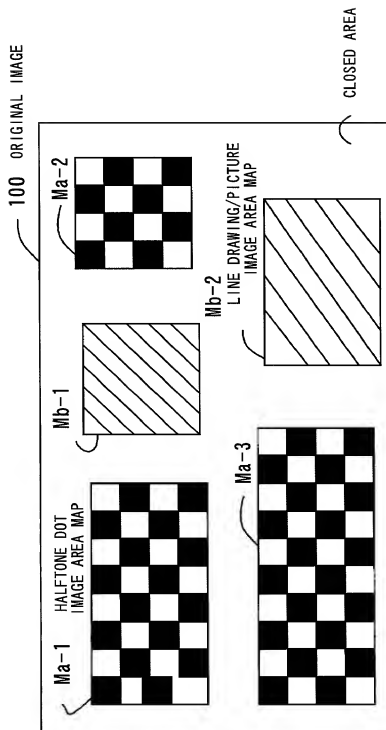


FIG. 9

Ra HALFTONE DOT IMAGE AREA

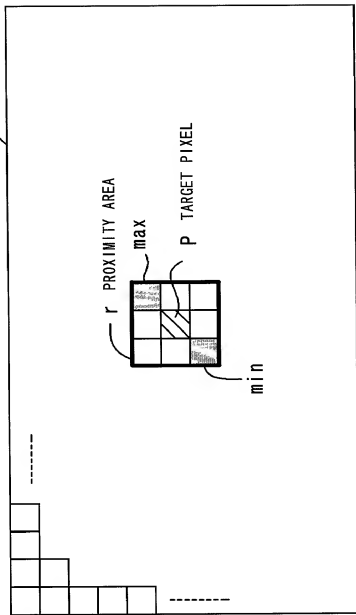


FIG. 10

r1 PROXIMITY AREA

1 0 0	5 0	8 0
2 0 0	2 0 1	2 0 5
2 1 0	2 3 0	1 0 0

P1 TARGET PIXEL

CHANGED PIXEL VALUE  $P_a = 230 (\text{MAXIMUM PIXEL VALUE AVAILABLE IN PROXIMITY AREA}) * \alpha$

$$0.0 < \alpha \leq 1.0$$

FIG. 11

r2 PROXIMITY AREA

1 0	5 0	8 0
2 0	2 1	2 5
1 0 1	2 3	1 0 0

P2 TARGET PIXEL

CHANGED PIXEL VALUE  $P_b = 230 (\text{MINIMUM PIXEL VALUE AVAILABLE IN PROXIMITY AREA}) * \beta$

1.  $0 \leq \beta$

FIG. 12

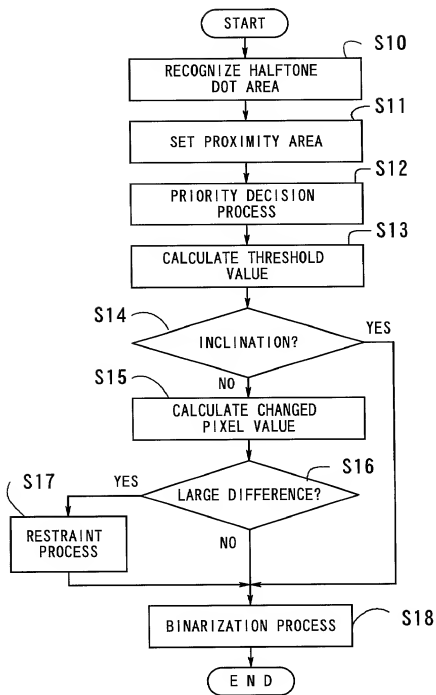


FIG. 13

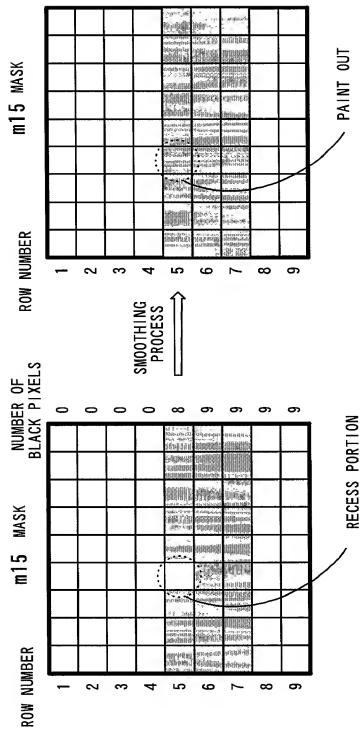


FIG. 14

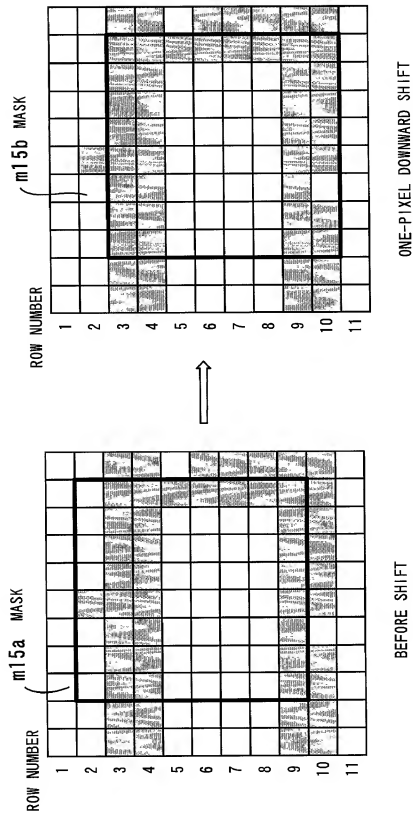


FIG. 15

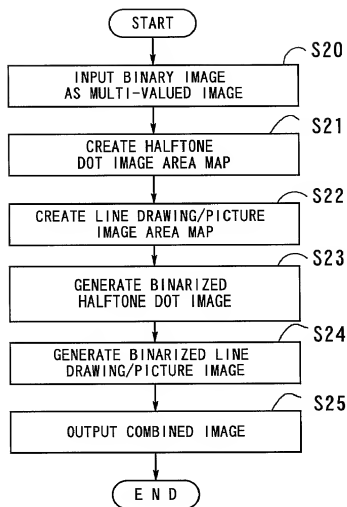


FIG. 16